

**ABSTRACT OF THE INVENTION**

An integrated welder, generator and compressor unit that includes a housing that at least partially contains components of a welder, generator and an electric compressor. An engine, an electric current generator, and an electric air compressor are at least partially mounted in the housing. The electric current generator is at least partially connected to the engine to be at least partially driven thereby. The electric air compressor can be at least partially powered by the electric current generator during the operation of the engine. Alternatively, the air compressor can be powered by an external source of power without the use of the engine/generator.